

Potential Supervisor list of the UM-Institute of Biophysics, CAS PhD Joint Programme for AY 2024/2025
2024/2025 學年澳門大學-中國科學院生物物理研究所博士生聯合培養課程導師名單

University of Macau 澳門大學			
Academic Unit 學術單位	Specialization 專業範疇	Supervisor 導師	Research Area 研究方向
Institute of Collaborative Innovation - Centre for Cognitive and Brain Sciences 協同創新研究院 - 認知與腦科學研究中心	Electrical and Computer Engineering (FST) 電機及電腦工程	Prof. Feng WAN 萬峰	Brain-computer interfaces and neural modulation, biomedical signal processing and data mining, computational intelligence and machine learning 腦機接口與神經調控，生物醫學信號處理與數據挖掘，計算智能及機器學習
		Prof. Rihui LI 李日輝	Fusion of multi-modal brain imaging (fNIRS, EEG, fMRI), computational neuropsychiatry and behavioral sciences (developmental brain disorders, AD etc.), computational analysis of multi-brain synchronization, personalized neuromodulation and precision medicine 多模態融合腦成像算法 (fNIRS, EEG, fMRI); 計算神經精神病學及行為學 (兒童發育、阿爾茲海默症等); 多人腦同步的計算分析; 個性化神經調控及精準醫學
	Biomedical Sciences (FHS) 生物醫藥	Prof. Zhen YUAN 袁振	Cognitive Aging & Brain Disorders, Neuroimaging 認知老化與腦疾病，神經影像
	Psychology (FSS) 心理學	Prof. Haoyun ZHANG 張浩云	Brain and Language Cognition, Child Development 腦與語言認知及兒童發展
	Psychology (FSS) 心理學	Prof. Haiyan WU 伍海燕	Affective decision and social neuroscience
	Education (FED) 教育學	Prof. Juan ZHANG 張娟	Brain and Language Cognition, Child Development 腦與語言認知及兒童發展

Institute of Biophysics, CAS 中國科學院生物物理研究所	
Supervisor 導師	Research Area 研究方向
Prof. Peng ZHANG 張朋	人類注意和意識的認知神經機制和高分辨率腦功能成像技術
Prof. Rong XUE 薛蓉	高場磁共振成像技術，多通道射頻陣列線圈和並行發射技術，認知科學腦功能成像與臨床應用
Prof. Ning LIU 劉寧	社會認知及其相關腦疾病的神經機制
Prof. Sheng He 何生	人類視覺的神經基礎，視覺注意，及視覺意識

* Applicants can only apply for the PhD Joint Programme with the institute of Chinese Academy of Sciences through the online application system of UM. Applicants should choose their designated joint programmes and the supervisors from both UM and CAS in their applications.